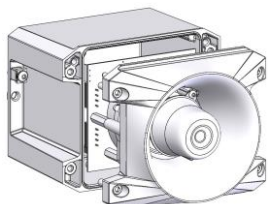
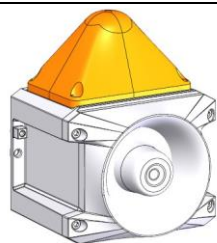
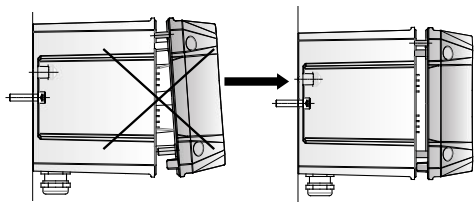




IP66/67

116 dB

-40°C
+55°CPRO 10
23150#####PRO L 10
23151#####PRO X 10
23152#####
www.pfannenberg.com/disposal


Pfannenberg

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DE

Spannungsführende Geräte und freilegende Anschlussleitungen können Stromschläge erzeugen und schwere Unfälle verursachen.

Arbeiten an elektrischen Anschlüssen dürfen nur elektrotechnisch geschulte und autorisierte Fachkräfte durchführen.

EN

Live equipment and exposed connecting cables can generate electric shocks and cause serious accidents.

Work on electrical connections may only be carried out by electrotechnical trained and authorised specialists.

FR

Les appareils sous tension et les câbles de raccordement exposés peuvent provoquer des chocs électriques et entraîner des accidents graves.

Seuls des spécialistes formés en électrotechnique et autorisés peuvent effectuer des travaux sur les raccordements électriques.

IT

Le apparecchiature sotto tensione e i cavi di collegamento esposti possono generare scosse elettriche e causare gravi incidenti.

Gli interventi sui collegamenti elettrici devono essere eseguiti esclusivamente da personale elettrotecnico specializzato e autorizzato.

PT

Equipamentos energizados e cabos de conexão expostos podem gerar choques elétricos e causar acidentes graves.

O trabalho em conexões elétricas só pode ser realizado por especialistas eletrotécnicos treinados e autorizados.

RU

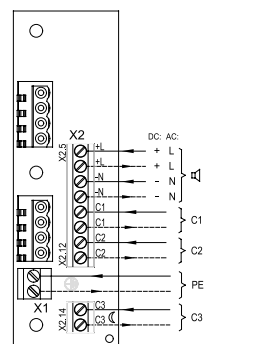
Находящееся под напряжением оборудование и оголенные соединительные кабели могут вызвать поражение электрическим током и стать причиной серьезных аварий.

Работы с электрическими соединениями должны выполняться только специалистами, прошедшими электротехническое обучение и имеющими соответствующий допуск.

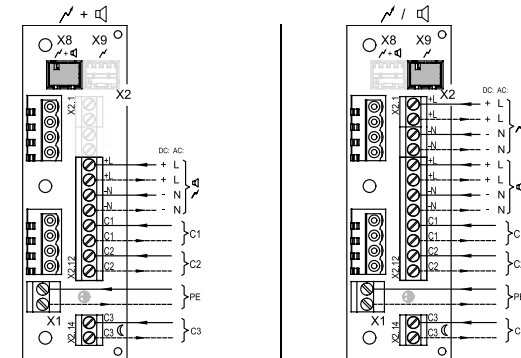


Connection / Settings

PRO 10



PRO L 10/ PRO X 10

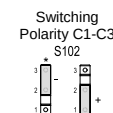
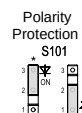
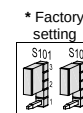


S10

Volume

Without external control

S10					
1	2	3	4	5	
OFF	OFF		OFF	OFF	Max. *
ON	OFF		OFF	OFF	- 4 dB
OFF	ON		OFF	OFF	-10 dB
ON	ON		OFF	OFF	-16 dB
		OFF	OFF	ON	-16 dB
		ON	OFF	ON	-22 dB
		OFF	ON	ON	-26 dB
		ON	ON	ON	-30 dB

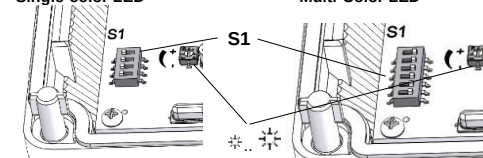


With external control (C3)

S10					C3	
1	2	3	4	5		
OFF	OFF			OFF	OFF	Max. *
ON	OFF			OFF	OFF	- 4 dB
OFF	ON			OFF	OFF	-10 dB
ON	ON			OFF	OFF	-16 dB
		OFF	OFF	ON	ON	-16 dB
		ON	OFF	ON	ON	-22 dB
		OFF	ON	ON	ON	-26 dB
		ON	ON	ON	ON	-30 dB

PRO L 10

Single-color LED

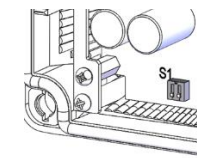


Multi-Color LED

S1				Operating mode
1	2	3	4	
OFF	OFF	OFF		Flashlight 1 Hz *
OFF	OFF	ON		Flashlight 0,75 Hz
OFF	ON	OFF		Continuous
OFF	ON	ON		Blinking light 1 Hz
ON	OFF	OFF		Flashlight 2 Hz
ON	OFF	ON		Blinking light 2 Hz
ON	ON	OFF		Flashlight 0,1 Hz
ON	ON	ON		Flashlight 0,5 Hz

S1			Colour
4	5	6	
OFF	OFF	OFF	Red *
OFF	ON	OFF	Blue
ON	OFF	OFF	Green
ON	ON	OFF	Yellow

PRO X 10



S1				
1 Hz	0,75 Hz	0,5 Hz	0,1 Hz	
ON	ON	ON	ON	
OFF	OFF	OFF	OFF	

S11

Tone Selection/
Timeout (*)

S11								
1	2	3	4	5	6	7	8	
OFF	OFF							Ongoing *
ON	OFF							60 s
OFF	ON							15 min
ON	ON							45 min

* Factory Setting

Quick Guide PRO 10/ PRO L 10/ PRO X 10



Tonartentabelle/ Tone table/ Tableau de sons/ Tabella suoni/ „Таблица звуковых тонов“

Grund-Ton-Nr. (°)	Description
1	Kein Ton/ Silence/ Pas de son/ Nessun suono
* 2	Saw tooth, Germany DIN 33404-3 (emergency signal), PFEER PTAP
9	Slow whoop, fire alarm, UK BS5839-1
11	Whoop (fast)
13	Whoop
15	Slow whoop, evacuation, Netherlands NEN 2575
16	Slow whoop, evacuation Australia AS2220
18	Slow whoop, NFPA
22	Whoop, Australia AS1670, ISO8201
23	Siren
24	Siren
25	Siren
26	Industrial alarm (Germany)
27	Sweeping
29	Sweeping (fast)
30	Sweeping
31	Sweeping, France NF C 48-265
33	Sweeping, UK BS5839-1 (medium sweep)
34	Sweeping (fast)
35	Sweeping, UK BS5839-1 (fast sweep)
36	Sweeping
43	Sweeping
44	Sweeping, IMO 3d, Germany KTA3901 evacuation

46	Sweeping, Finland General Alarm	1500Hz 500Hz
52	Continuous	2400Hz
54	Continuous, Finland All Clear	1500Hz
55	Continuous	1200Hz
56	Continuous, PFEER (Gas alarm)	1000Hz
57	Continuous, UK BS5839-1	950Hz
59	Continuous	880Hz
60	Continuous	825Hz
61	Continuous	800Hz
63	Continuous	725Hz
65	Continuous, Sweden SS031711 (All Clear)	660Hz
66	Continuous	554Hz
67	Continuous, Germany KTA3901 (All Clear)	500Hz
68	Continuous	470Hz
69	Continuous	440Hz
71	Continuous	340Hz
77	Intermittent	2400Hz
82	Intermittent, PFEER (General Alarm), UK BS5839-1 (Back-up Alarm)	1000Hz
83	Intermittent, PFEER (General Alarm)	1000Hz
88	Intermittent	950Hz
90	Intermittent	825Hz
91	Intermittent	800Hz
92	Intermittent	800Hz
93	Intermittent (fast), electromechanical horn	800Hz
97	Intermittent	725Hz
98	Intermittent, Sweden SS 031711 (Imminent Danger)	700Hz
100	Intermittent, Industrial Alarm (Germany)	680Hz
101	Intermittent, Sweden SS031711 (Important Message (Pre Mess))	660Hz
102	Intermittent, Sweden SS031711 (Local Warning)	660Hz
103	Intermittent, Sweden SS031711 (Air Raid)	660Hz
104	Intermittent, Sweden SS031711 (Imminent Danger)	660Hz

107	Intermittent, Germany KTA3901 (evacuation)	600Hz
109	Intermittent, Australia AS2220, AS1610, AS1670	420Hz
110	Intermittent (fast variable), Bell	1450Hz
111	Intermittent, ISO8201 (emergency evacuation signal), USA (evacuation)	470Hz
112	Intermittent, ISO8201 (emergency evacuation signal)	950Hz
113	Intermittent, ISO8201 (emergency evacuation signal) treble tone	2850Hz
115	Intermittent, IMO (Telefon Call)	950Hz
116	Intermittent, IMO (abandon ship)	950Hz
117	Intermittent, IMO SOLAS III/50 + SOLAS III/6.4 (General Alarm)	600Hz
122	Alternating	2900Hz
123	Alternating	2900Hz
124	Alternating, Singapore	2000Hz
125	Alternating	1400Hz
128	Alternating	1025Hz
130	Alternating, UK BS5839-1 (Fire Alarm)	1000Hz
131	Alternating, UK BS5839-1 (Fire Alarm, Level crossing)	1000Hz
135	Alternating, UK BS5839-1 (Fire Alarm, increased urgency – Level crossing)	1000Hz
142	Alternating	900Hz
143	Alternating, Germany Industrial Alarm	660Hz
146	Alternating, France NFS 32-001 (fire alarm)	554Hz
147	Alternating, Sweden SS031711 (turn out)	440Hz
148	Alternating, Sweden SS031711 (turn out)	440Hz
152	Alternating-intermittent	600Hz

Tone Selection							
Selector-switch S11 (Adjusting base tone)							
3	4	5	6	7	8	Base (°)	Tone
						1	2 88 57
ON						2*	128 112 57
	ON					2	26 100 93
	ON	ON				2	61 131 112
		ON				9	57 11 82
ON		ON				15	131 52 112
	ON	ON				16	109 52 56
ON		ON				18	111 57 68
			ON			22	16 109 68
ON			ON			23	131 52 112
	ON		ON			24	131 52 131
ON	ON		ON			25	131 52 92
		ON	ON			26	2 100 93
ON		ON	ON			27	123 52 92
	ON	ON	ON			29	35 52 61
ON	ON	ON	ON			30	27 52 77
				ON		31	131 52 57
ON				ON		33	30 52 35
	ON			ON		34	35 52 93
ON	ON			ON		35	27 52 110
		ON		ON		36	146 67 57
ON		ON		ON		43	131 52 91
	ON	ON		ON		45	2 57 93
ON	ON	ON		ON		52	15 65 82
			ON	ON		54	46 54 131
ON			ON	ON		55	131 52 128
	ON		ON	ON		56	82 35 33
ON	ON		ON	ON		59	143 59 101
		ON	ON	ON		60	131 52 125
ON		ON	ON	ON		65	131 52 93
	ON	ON	ON	ON		66	110 52 107
ON	ON	ON	ON	ON		69	131 52 110
					ON	71	131 52 93
ON					ON	77	61 52 122
	ON				ON	82	131 52 83
ON	ON				ON	83	56 2 82
		ON			ON	88	2 57 128
ON		ON			ON	90	131 52 125
	ON	ON			ON	91	30 52 110
ON	ON	ON			ON	92	33 52 57
			ON		ON	93	2 128 57
ON			ON		ON	97	2 63 93
	ON		ON		ON	100	131 52 125
ON	ON		ON		ON	101	98 102 65
		ON	ON		ON	103	131 65 147
ON		ON	ON		ON	104	103 65 101
	ON	ON	ON		ON	109	16 52 22
ON	ON	ON	ON		ON	110	131 61 91
				ON	ON	112	2 57 128
ON				ON	ON	113	52 123 104
	ON			ON	ON	115	117 116 44
ON	ON			ON	ON	116	117 93 125
		ON		ON	ON	117	93 116 125
ON		ON		ON	ON	123	27 52 77
	ON	ON		ON	ON	124	53 83 2
ON	ON	ON		ON	ON	130	2 107 67
			ON	ON	ON	131	2 112 57
ON			ON	ON	ON	135	16 56 109
	ON		ON	ON	ON	142	2 54 88
ON	ON		ON	ON	ON	143	59 93 33
		ON	ON	ON	ON	144	110 61 2
ON		ON	ON	ON	ON	146	31 67 57
	ON	ON	ON	ON	ON	148	131 52 92
ON	ON	ON	ON	ON	ON	152	110 61 13

* Factory setting